EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	US-D202109-$.DID. OR US-20030072385-$.DID. OR US-6529715-$.DID. OR US-20030147472-$.DID. OR US-6700442-$.DID. OR US-20020172296-$.DID. OR US-20020082792-$.DID. OR US-6320464-$.DID. OR US-6335951-$.DID. OR US-5471508-$.DID. OR US-6980609-$.DID. OR US-6956924-$.DID. OR US-6192088-$.DID. OR US-7173981-$.DID. OR US-6452977-$.DID. OR US-20010055295-$.DID. OR US-5237292-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:41
L2	89	US-D202109-$.DID. OR US-20030072385-$.DID. OR US-6529715-$.DID. OR US-20030147472-$.DID. OR US-6700442-$.DID. OR US-20020172296-$.DID. OR US-20020082792-$.DID. OR US-6320464-$.DID. OR US-6335951-$.DID. OR US-6072841-$.DID. OR US-6772182-$.DID. OR US-6922439-$.DID. OR US-5043734-$.DID. OR US-6795496-$.DID. OR US-6246717-$.DID. OR US-5337014-$.DID. OR US-5412325-$.DID. OR US-5608331-$.DID. OR US-5870439-$.DID. OR US-5940750-$.DID. OR US-5952834-$.DID. OR US-5970429-$.DID. OR US-6134282-$.DID. OR US-5471508-$.DID. OR US-6980609-$.DID. OR US-6956924-$.DID. OR US-6192088-$.DID. OR US-7173981-$.DID. OR US-6452977-$.DID. OR US-20010055295-$.DID. OR US-5237292-$.DID. OR US-6125260-$.DID. OR US-5937004-$.DID. OR US-5285480-$.DID. OR US-4829543-$.DID. OR US-20070121718-$.DID. OR US-5970156-$.DID. OR US-4422175-$.DID. OR US-6661761-$.DID. OR US-7263119-$.DID. OR US-20030185310-$.DID. OR US-6922436-$.DID. OR US-5353307-$.DID. OR WO-0119013-$.DID. OR WO-0119013032001-$.DID. OR US-2724522-$.DID. OR US-7424009-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:41

L3	9	(("20050078778" or "3974449" or "6104747" or "20070011716")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/15 15:41
L4	98	L1 L2 L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:41
L5	1609	348/638,725,726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:46
L6	5453	375/216,262,279,316,324,329,331,333.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:46
L7	109	370/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:46
L8	589	714/786.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:46

L9	5453	375/216,262,279,316,324,329,331,333.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:46
L10	109	370/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:46
L11	5549	L9 L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:46
L12	5549	L9 L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:46
L13	5549	L9 L12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:46
L14	7629	L5 L6 L7 L8 L9 L10 L11 L12 L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:46

L15	1	(demodulat$4 (error near correct$4 near demodulat$4) hierarchical$4 level).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/15 15:46
L16	1	L15 L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/15 15:46
S1	2739	hierarchic$6 near (layer$2 demodulat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:48
S2	1398	8psk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 13:25
S3	11	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 13:25
S4	2011	"8" adj psk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 13:26

S5	3136	S2 S4		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 13:26
S6	16	S5 and S1		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 13:44
S7	67	(chen near ernest).in.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 13:44
S8	43	(santoru near joseph).in.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 13:44
S9	80	S7 S8		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 13:44
S10	4	S9 and S1		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 13:52

S11	172	"20020051435" | "20020071506" | "20020136327" | "20030002471" | "20030194022" | "20040110467" | "20040146014" | "20060013333" | "3076180" | "3383598" | "3878468" | "3879664" | "3974449" | "4039961" | "4253184" | "4800573" | "5121414" | "5233632" | "5285474" | "5329311" | "5430770" | "5450623" | "5467197" | "5493307" | "5577067" | "5577087" | "5579344" | "5602868" | "5603084" | "5625640" | "5815531" | "5819157" | "5956373" | "5960040" | "5966186" | "5966412" | "5995832" | "5999793" | "6002713" | "6028894" | "6032026" | "6034952" | "6049566" | "6052586" | "6055278" | "6078645" | "6108374" | "6114708" | "6140809" | "6178158" | "6219095" | "6266534" | "6275678" | "6304594" | "6313885" | "6320919" | "6325332" | "6330336" | "6369648" | "6389002" | "6411797" | "6433835" | "6477398" | "6501804" | "6515713" | "6522683" | "6535497" | "6535801" | "6574235" | "6597750" | "6718184" | "6731700" | "6745050" | "6775521" | "6927691" | "6956841" | "6970496" | "6987068" | "7154958" | "7161931").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 16:24
S12	1	S1 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 13:53
S13	22730392	@ad<"20020701"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:22

S14	4	S6 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 14:17
S15	5106	375/216,262,279,316,324,329,331,333.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:33
S16	103	370/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:33
S17	5198	S15 S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:31
S18	6	S1 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 14:18
S19	8	"5319650" | "5414737" | "5425037" | "5430743" | "5942003" | "6002727" | "6731700" | "6738941".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 14:21
S20	0	"6990627").URPN.	USPAT	OR	ON	2007/08/11 14:22

S21	25	8psk same (backward near compatib$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 14:38
S22	64	((upper and lower) adj layer) same demodulat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 14:39
S23	143	"20010012322" | "20010024479" | "20020006795" | "20020071506" | "20020158619" | "20020176516" | "20030002471" | "20030138037" | "20040110467" | "20040146296" | "20050008100" | "20060056541" | "3076180" | "3383598" | "3878468" | "3879664" | "3974449" | "4039961" | "4068186" | "4213095" | "4253184" | "4283684" | "4384355" | "4416015" | "4500984" | "4519084" | "4594725" | "4628507" | "4637017" | "4647873" | "4654863" | "4670789" | "4709374" | "4800573" | "4835790" | "4847864" | "4860315" | "4878030" | "4896369" | "4918708" | "4993047" | "5088110" | "5111155" | "5121414" | "5199047" | "5221908" | "5229765" | "5233632" | "5285480" | "5317599" | "5329311" | "5430770" | "5450623" | "5467197" | "5493307" | "5555257" | "5557067" | "5577067" | "5577087" | "5579344" | "5581229" | "5603084" | "5606286" | "5625640" | "5642358" | "5648955" | "5732113" | "5793818" | "5815531" | "5819157" | "5828710" | "5848060" | "5870443" | "5940025" | "5956373" | "5960040" | "5963845" | "5966048" | "5966186" | "5966412" | "5970098" | "5987068" | "5995832" | "5999793" | "6008692" | "6018556" | "6021159" | "6028894" | "6032026" | "6034952" | "6052586" | "6055278" | "6061393" | "6084919" | "6108374" | "6125148" | "6128357" | "6131013" | "6140809" | "6141534" | "6144708" | "6166601" | "6178158" | "6188717" |	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 14:40

		"6212360" | "6219095" | "6249180" | "6266534" | "6272679" | "6275678" | "6297691" | "6304594" | "6307435" | "6320919" | "6325332" | "6330336" | "6333924" | "6366309" | "6369648" | "6389002" | "6411659").PN. OR ("6411797" | "6426822" | "6429740" | "6433835" | "6477398" | "6501804" | "6515713" | "6535497" | "6535801" | "6574235" | "6597750" | "6718184" | "6731700" | "6741662" | "6745050" | "6775521" | "6892068" | "6934314" | "6970496" | "RE31351").PN.				
S24	6	((hierarchic$6 layer$2) with (demodulat$4)) and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 14:43
S25	139	("20010012322" | "20010024479" | "20020006795" | "20020071506" | "20020158619" | "20020176516" | "20030002471" | "20030138037" | "20040110467" | "20040146296" | "20050008100" | "20060056541" | "3383598" | "3878468" | "3879664" | "3974449" | "4039961" | "4068186" | "4213095" | "4253184" | "4283684" | "4384355" | "4416015" | "4500984" | "4519084" | "4594725" | "4628507" | "4637017" | "4647873" | "4654863" | "4670789" | "4709374" | "4800573" | "4835790" | "4847864" | "4860315" | "4878030" | "4896369" | "4918708" | "4993047" | "5088110" | "5111155" | "5121414" | "5199047" | "5221908" | "5229765" | "5233632" | "5285480" | "5317599" | "5329311" | "5430770" | "5450623" | "5467197" | "5493307" | "5555257" | "5577067" | "5577087" | "5579344" | "5581229" | "5602868" | "5603084" | "5606286" | "5625640" | "5642358" | "5648955" | "5732113" | "5793818" | "5815531" | "5819157" | "5828710" | "5848060" | "5870443" | "5940025" | "5956373" | "5960040" | "5963845" | "5966048" | "5966186" | "5966412" | "5970098" | "5987068" | "5995832" | "5999793" | "6008692" | "6018556" | "6021159" | "6028894" | "6032026" |	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 14:42

		"6034952" | "6052586" | "6055278" | "6061393" | "6084919" | "6108374" | "6125148" | "6128357" | "6131013" | "6140809" | "6141534" | "6144708" | "6166601" | "6178158" | "6188717" | "6212360" | "6219095" | "6249180" | "6266534" | "6272679" | "6275678" | "6297691" | "6304594" | "6307435" | "6320919" | "6325332" | "6330336" | "6333924" | "6366309" | "6389002" | "6411659" | "6411797" | "6426822").PN. OR ("6429740" | "6433835" | "6501804" | "6515713" | "6535497" | "6535801" | "6574235" | "6597750" | "6718184" | "6731700" | "6741662" | "6745050" | "6775521" | "6892068" | "6934314" | "6970496" | "RE31351").PN.				
S26	6	((hierarchic$6 layer$2) with (demodulat$4)) and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 16:22
S27	136	("20010024479" | "20020071506" | "20020158619" | "20020176516" | "20030002471" | "20030138037" | "20040110467" | "20040146296" | "20050008100" | "20060056541" | "3383598" | "3878468" | "3879664" | "3974449" | "4039961" | "4068186" | "4213095" | "4253184" | "4283684" | "4384355" | "4416015" | "4500984" | "4519084" | "4594725" | "4628507" | "4637017" | "4647873" | "4654863" | "4670789" | "4709374" | "4800573" | "4835790" | "4847864" | "4860315" | "4878030" | "4896369" | "4918708" | "4993047" | "5088110" | "5111155" | "5121414" | "5199047" | "5221908" | "5229765" | "5233632" | "5285480" | "5317599" | "5329311" | "5430770" | "5450623" | "5467197" | "5493307" | "5555257" | "5557067" | "5577067" | "5577087" | "5579344" | "5581229" | "5602868" | "5603084" | "5606286" | "5625640" | "5642358" | "5648955" | "5732113" | "5793818" | "5815531" | "5819157" | "5828710" | "5848060" | "5870443" | "5940025" | "5956373" | "5960040" | "5963845" | "5966048" | "5966186" |	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 14:43

		"5966412" | "5970098" | "5995832" | "5999793" | "6008692" | "6018556" | "6021159" | "6028894" | "6032026" | "6034952" | "6052586" | "6055278" | "6061393" | "6084919" | "6108374" | "6125148" | "6128357" | "6131013" | "6140809" | "6141534" | "6144708" | "6166601" | "6178158" | "6188717" | "6212360" | "6219095" | "6249180" | "6266534" | "6272679" | "6275678" | "6297691" | "6304594" | "6307435" | "6320919" | "6325332" | "6330336" | "6366309" | "6389002" | "6411659" | "6411797" | "6426822" | "6429740" | "6433835" | "6501804").PN. OR ("6515713" | "6535497" | "6535801" | "6574235" | "6597750" | "6718184" | "6731700" | "6745050" | "6775521" | "6892068" | "6934314" | "6970496" | "6987068" | "RE31351").PN.				
S28	5	((hierarchic$6 layer$2) with (demodulat$4)) and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 14:45
S29	21	S22 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 14:55
S30	6	(("6574235") or ("4039961")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 16:22

S31	548	714/786.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 16:22
S32	2752	375/261,280,324,329.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 16:22
S33	3265	S31 S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:31
S34	44	((hierarchic$6 layer$2) with (demodulat$4)) and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 16:22
S35	6	(US-20060056541-$ or US-20030138056-$).did. or (US-6990627-$ or US-6678336-$ or US-7230992-$).did. or (WO-2004004193-$).did.	US-PGPUB; USPAT; EPO	OR	ON	2007/08/11 16:23

S36	172	"20020051435" | "20020071506" | "20020136327" | "20030002471" | "20030194022" | "20040110467" | "20040146014" | "20060013333" | "3076180" | "3383598" | "3878468" | "3879664" | "3974449" | "4039961" | "4253184" | "4800573" | "5121414" | "5233632" | "5285474" | "5329311" | "5430770" | "5450623" | "5467197" | "5493307" | "5577067" | "5577087" | "5579344" | "5602868" | "5603084" | "5625640" | "5815531" | "5819157" | "5956373" | "5960040" | "5966186" | "5966412" | "5995832" | "5999793" | "6002713" | "6028894" | "6032026" | "6034952" | "6049566" | "6052586" | "6055278" | "6078645" | "6108374" | "6114708" | "6140809" | "6178158" | "6219095" | "6266534" | "6275678" | "6304594" | "6313885" | "6320919" | "6325332" | "6330336" | "6369648" | "6389002" | "6411797" | "6433835" | "6477398" | "6501804" | "6515713" | "6522683" | "6535497" | "6535801" | "6574235" | "6597750" | "6718184" | "6731700" | "6745050" | "6775521" | "6927691" | "6956841" | "6970496" | "6987068" | "7154958" | "7161931").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 16:24
S37	0	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 16:24
S38	6910	(first with second) near modulat$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:48

S39	28	hierarchic$6 near demodulat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:49
S40	2	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:49
S41	37512	$3psk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:49
S42	25	(non adj uniform) near S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:50
S43	14	S42 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:50
S44	22755746	@ad<"20020701"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:50

S45	0	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:51
S46	1	S42 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:51
S47	2	(demodulat$4 hierarchical$4 level (subtract$4 or minus or difference) symbol ((phase adj shift adj key$4) or $3psk)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/20 15:31
S48	569	714/786.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:33
S49	2800	375/261,280,324,329.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:31
S50	3334	S48 S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:31

S51	5237	375/216,262,279,316,324,329,331,333.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:31
S52	106	370/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:31
S53	5332	S51 S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:34
S54	5332	S51 S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:34
S55	1	S54 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:31
S56	2	("7079585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/27 11:57

| S57 | 221 | "20020051435" \| "20020071506" \| "20020136327" \| "20030002471" \| "20030043941" \| "20030194022" \| "20040110467" \| "20040137863" \| "20040146014" \| "20040196935" \| "20050037724" \| "20060013333" \| 3076180" \| "3383598" \| "3878468" \| "3879664" \| 3974449" \| "4039961" \| "4253184" \| "4484337" \| 4800573" \| "5121414" \| "5206889" \| "5233632" \| 5285474" \| "5329311" \| "5430770" \| "5450623" \| 5467197" \| "5493307" \| "5513215" \| "5577067" \| 5577087" \| "5579344" \| "5602868" \| "5603084" \| 5625640" \| "5815531" \| "5819157" \| "5956373" \| 5960040" \| "5966186" \| "5966412" \| "5978652" \| 5995832" \| "5999793" \| "6002713" \| "6028894" \| 6032026" \| "6034952" \| "6049566" \| "6052586" \| 6055278" \| "6078645" \| "6104747" \| "6108374" \| 6114708" \| "6140809" \| "6177836" \| "6178158" \| 6219095" \| "6266534" \| "6275678" \| "6304594" \| 6313885" \| "6314441" \| "6320919" \| "6325332" \| 6330336" \| "6369648" \| "6377116" \| "6389002" \| 6411797" \| "6433835" \| "6477398" \| "6501804" \| 6515713" \| "6522683" \| "6535497" \| "6535801" \| 6574235" \| "6597750" \| "6657978" \| "6678336" \| 6718184" \| "6731700" \| "6745050" \| "6775521" \| 6809587" \| "6927691" \| "6947741" \| "6956841" \| 6970496" \| "6987068" \| "6990627" \| "6999510" \| 7041406" \| "7073116" \| "7079585" \| "7154958" \| 7161931" \| "7209524" \| "7230992" \| "7239876").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/27 11:57 |
| S58 | 2 | "7079585").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/29 16:06 |

S59	1	S58 and demodulat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:07
S60	4	"5966412" | "6198763" | "6229856" | "6490260").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/29 16:10
S61	6	"5363408" | "5386239" | "5396518" | "5465267" | "5511096" | "5519734").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/29 16:12
S62	41	"5386239").URPN.	USPAT	OR	ON	2007/11/29 16:18
S63	1559	348/638,725,726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:33
S64	19	hierarchical$4 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:22
S65	12	hierarchical$4 and S63 and demodulat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:54
S66	22756434	@ad<"20020701"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:22

S67	5	S65 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:23
S68	2	hierarchical$4 and S62 and demodulat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:43
S69	1546	hierarchical$4 and (demodulat$4 with decod$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:43
S70	835	S69 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:43
S71	474	hierarchical$4 and (demodulat$4 near decod$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:44
S72	207	S71 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:44

S73	54	S72 and qam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:47
S74	50	S73 and level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:47
S75	16	S73 and (level with hierarchical$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:53
S76	3	"7209524").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 16:53
S77	134	"20010012322" | "20010024479" | "20020006795" | "20020071506" | "20020158619" | "20020176516" | "20030002471" | "20030138037" | "20040146296" | "20050008100" | "20060056541" | "3076180" | "3383598" | "3878468" | "3879664" | "3974449" | "4039961" | "4068186" | "4213095" | "4253184" | "4283684" | "4384355" | "4416015" | "4500984" | "4519084" | "4594725" | "4628507" | "4637017" | "4647873" | "4654863" | "4670789" | "4709374" | "4800573" | "4835790" | "4847864" | "4860315" | "4878030" | "4896369" | "4918708" | "4993047" | "5088110" | "5111156" | "5121414" | "5199047" | "5221908" | "5229765" | "5233632" | "5285480" | "5317599" | "5329311" | "5430770" | "5450623" |	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/29 16:54

		"5467197" | "5493307" | "5555257" | "5557067" | "5577067" | "5577087" | "5579344" | "5581229" | "5602868" | "5603084" | "5606286" | "5625640" | "5642358" | "5648955" | "5732113" | "5793818" | "5815531" | "5828710" | "5848060" | "5870443" | "5940025" | "5956373" | "5960040" | "5963845" | "5966048" | "5966186" | "5966412" | "5970098" | "5987068" | "6008692" | "6018556" | "6021159" | "6028894" | "6032026" | "6034952" | "6055278" | "6061393" | "6084919" | "6108374" | "6125148" | "6128357" | "6131013" | "6140809" | "6141534" | "6144708" | "6166601" | "6178158" | "6188717" | "6212360" | "6219095" | "6249180" | "6266534" | "6272679" | "6275678" | "6304594" | "6307435" | "6320919" | "6330336" | "6333924" | "6366309" | "6369648" | "6389002" | "6411659" | "6411797" | "6426822" | "6429740" | "6433835" | "6477398" | "6515713").PN. OR ("6535497" | "6574235" | "6597750" | "6718184" | "6731700" | "6745050" | "6775521" | "6892068" | "6934314" | "6970496" | "RE31351").PN.				
S78	0	("7209524").URPN.	USPAT	OR	ON	2007/11/29 16:54
S79	4	hierarchical$4 and S77 and demodulat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 16:55
S80	1559	348/638,725,726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:33

S81	5249	375/216,262,279,316,324,329,331,333.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:33
S82	107	370/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:33
S83	569	714/786.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:33
S84	5249	375/216,262,279,316,324,329,331,333.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:34
S85	107	370/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:34
S86	5345	S84 S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:34

S87	5345	S84 S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:34
S88	5345	S84 S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:34
S89	7363	S80 S81 S82 S83 S84 S85 S86 S87 S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:34
S93	1	(demodulat$4 (correct$4 near demodulat$4) hierarchical $4 level).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/03 13:38
S94	1	(demodulat$4 (error near correct$4 near demodulat$4) hierarchical$4 level).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/03 13:39
S96	1	S94 S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/03 13:39

S97	34	US-D202109-$.DID. OR US-20030072385-$.DID. OR US-6529715-$.DID. OR US-20030147472-$.DID. OR US-6700442-$.DID. OR US-20020172296-$.DID. OR US-20020082792-$.DID. OR US-6320464-$.DID. OR US-6335951-$.DID. OR US-5471508-$.DID. OR US-6980609-$.DID. OR US-6956924-$.DID. OR US-6192088-$.DID. OR US-7173981-$.DID. OR US-6452977-$.DID. OR US-20010055295-$.DID. OR US-5237292-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:57
S98	89	US-D202109-$.DID. OR US-20030072385-$.DID. OR US-6529715-$.DID. OR US-20030147472-$.DID. OR US-6700442-$.DID. OR US-20020172296-$.DID. OR US-20020082792-$.DID. OR US-6320464-$.DID. OR US-6335951-$.DID. OR US-6072841-$.DID. OR US-6772182-$.DID. OR US-6922439-$.DID. OR US-5043734-$.DID. OR US-6795496-$.DID. OR US-6246717-$.DID. OR US-5337014-$.DID. OR US-5412325-$.DID. OR US-5608331-$.DID. OR US-5870439-$.DID. OR US-5940750-$.DID. OR US-5952834-$.DID. OR US-5970429-$.DID. OR US-6134282-$.DID. OR US-5471508-$.DID. OR US-6980609-$.DID. OR US-6956924-$.DID. OR US-6192088-$.DID. OR US-7173981-$.DID. OR US-6452977-$.DID. OR US-20010055295-$.DID. OR US-5237292-$.DID. OR US-6125260-$.DID. OR US-5937004-$.DID. OR US-5285480-$.DID. OR US-4829543-$.DID. OR US-20070121718-$.DID. OR US-5970156-$.DID. OR US-4422175-$.DID. OR US-6661761-$.DID. OR US-7263119-$.DID. OR US-20030185310-$.DID. OR US-6922436-$.DID. OR US-5353307-$.DID. OR WO-0119013-$.DID. OR WO-0119013032001-$.DID. OR US-2724522-$.DID. OR US-7424009-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 14:21

S99	9	(("20050078778" or "3974449" or "6104747" or "20070011716")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/15 14:23

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